CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-01/533i/Cube/2017-18 26.02.2018

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager,** KRIDL, Bangalore.
* Name of the work	:	Improvements to CC Roads and RCC drains Dhobighat surrounding area in PK's colony slum Mallasandra Ward No.13, BBMP, Bangalore.
* Reference	:	BBMP/EE/PD/WO/64/2017-18 Dated: 14.11.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.02.2018

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.01.2018	26.02.2018	8.117	485.5	21.58
2	29.01.2018	26.02.2018	8.205	515.6	22.92
3	29.01.2018	26.02.2018	8.322	517.3	22.99

*Information is furnished by the Customer/Representative.

Note:

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⇒The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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VIDYARANI P.K.
Technical Manager

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

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Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.01.2018	26.02.2018	8.189	475.5	21.13
2	29.01.2018	26.02.2018	8.218	508.9	22.62
3	29.01.2018	26.02.2018	8.390	512.4	22.77

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.02.2018

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.01.2018	26.02.2018	8.102	487.8	21.68
2	29.01.2018	26.02.2018	8.220	516.5	22.96
3	29.01.2018	26.02.2018	8.330	522.4	23.22

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Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	30.01.2018	27.02.2018	8.420	475.6	21.14
2	30.01.2018	27.02.2018	8.210	505.4	22.46
3	30.01.2018	27.02.2018	8.358	512.4	22.77

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Sample Received on	:	27.02.2018

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	30.01.2018	27.02.2018	8.180	489.6	21.76
2	30.01.2018	27.02.2018	8.255	518.4	23.04
3	30.01.2018	27.02.2018	8.305	512.7	22.79

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Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	30.01.2018	27.02.2018	8.155	493.5	21.93
2	30.01.2018	27.02.2018	8.200	508.7	22.61
3	30.01.2018	27.02.2018	8.390	512.4	22.77

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